

MEASUREMENT BOOK

FIRST AND FINAL BILL

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of the work :	Construction of SWD U shape drain at Abbigere Police station road to juice factory in ward no 12.					
	Job code No :	012-21-000002, BAMP grants					
	Work order No :	BAMP/EG/SWD/CHZ/UV/02/2020-21 dttd 24.3.2021					
	Agreement No :	BAMP/EG/SWD/DYZ/UV/02/2020-21 dttd 24.3.2021					
	Agency :	Sri. B. N. Somashekhar					
	Date of Recording :	23.11.2021					
1.	Dismantling of existing structures concrete grade M20 & above.	c. Prestressed / Reinforced concrete					
	Qty vide item No-1 of abstract page No 1	84.80 cum					
		223.41 x 400 x 2.4 = 214.77 cum					
		337.41 x 400 x 2.4 = 322.77 cum					
		1876.02 x 457.05 = 8,57,435.73					
		C 1100					
		As 93,280.00					
5	Earthwork excavation in Marshy soil. V. upto 3m depth by mechanical means	V. upto 3m depth by mechanical means					
	Qty vide item No-3 of abstract page No. 1	6670.18 cum					
		upto 125%					
		2612.33 x 200 = 5,22,466.00					
		above 25%					
		4057.86 x 24.73 = 8,72,144.27					

4. ... of ...

Qty vide item of abstract page no-1 - 223.41 cum

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Serial No. above 125% = 1876.02 x 457.05 = 8,57,435.73

Name of work: ... From 832637.74 To 75393

Name of Contractor of nature of Agency: ...

Date of commencement of work: ...

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
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1	2	3	4	5	6	7	8
6.	Earth work in excavation - ordinary soil - up to 3m depth (by mechanical means)	Qty vide Abst Pg. 2 = 6130.67 x 60 = 3,67,840.20					
7.	Providing & filling in foundation with granite / trap broken material	Qty vide item No. 7 of Abst sheet pg. 2 = 899.25 cum x 2375 = 21,35,338.75					
8.	Plain cement concrete 1:2:4	Qty vide item No. 8 of abstract page 2 = 513.92 cum x 5250 = 2,70,808.00					
10.	Providing and laying plain / Reinforced cement concrete M25 for open foundation.	Qty vide item No. 10 of abstract page No. 3 = 1152.52 x 5400 = 6,22,377.00 cum					

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1	2	3	4	5	6	7	8
	11. Design mix M25 - for sub structure. AS per direction of engineer in charge						
	Qty vide item no-11 vide Abstract pg 3 =						
EIRL-1.	Design mix M25 - for Substructure - above height 5m						
	Qty vide item no EIRL-1 vide Abstract pg no-4 =						
	12. Providing weep holes in brick masonry / Plain / Reinforced concrete abutment.						
	Qty vide item no-12 of vide Abstract pg no 12 =						
	13. Loading & unloading of stone boulder						
	Qty vide item no-13 of vide Abstract pg no 13 =						
	14. Providing & fixing expansion joint - fibre board 250mm, 20mm thick.						
	Qty vide item no-14 of Abstract pg no 14 =						
	15. Providing & laying filter media						
	Qty vide item no-15 of Abstract pg no 15 =						

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Measurement Book

No. C/09

75394

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	16. Providing & laying plain Reinforced Cement concrete in openwork - RCC M30 Qty vide item NO. 16 of Abstract pg no. 5 = 258.13 x 5750 = Rs 14,84,247.50.						
	17. Providing & laying design mix M30 for substructure. Qty vide item NO. 17 of Abstract pg No 05 = 143.92 x 6000 = Rs ~~8,63,520.00~~ = Rs 8720.00						
	18. Providing & laying RCC M30 for superstructure. Qty vide item NO. 18 of Abstract pg No. 06 = 24959 x 7250 = Rs 18,09,527.50						
	19. Providing & laying steel reinforcement for RCC work Qty vide item NO. 19 of Abstract pg no. 6 = 302.56 MT x 88000 = Rs ~~2,66,25,280.00~~ = Rs 2664160.00						

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Date 1	Full description, etc. of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
20.	Providing TMT steel reinforcement for RCC work - for superstructure Fe500 Qty vide item no 20 vide Abstract pg no 7 = 28.70 MT x 90000 = Rs 25,83,000.00 2582100.00						
21.	RCC M30 for approach slab Qty vide item no 21 vide Abstract pg no 21 = 368.91 cum Qty upto 125% = 101.44 x 11000.00 = Rs 11,15,812.50 above 125% = 267.47 x 11555.04 = Rs 30,90,655.14						
22.	Providing & laying cement concrete wearing coat Qty vide item no 22 vide Abstract pg no 22 = 67.79 cum Qty upto 125% = 62.73 x 11000.00 = Rs 6,89,975.00 Qty above 125% = 5.07 x 11948.29 = Rs 60,518.08						
24.	Supplying & fixing MS Rectangular Poles Qty vide item no. 24 vide Abstract pg no 24 = 110.00 Rm x 900 = Rs 99,000.00						

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75395

Serial No.....

Name of work.....From.....To.....

Name of Contractor or nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc. of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
25.	Providing & fixing MS black pipe of 38mm dia of heavy gauge 14. Qty vide item no 25 of Abstract pg no 7 = 375.00 Rm x 400 = 1,50,000.00						
26.	Providing chain link fence 50mm size of 8 gauge properly done Qty vide item no 26 of Abstract pg no 8 = 250 Ssm x 745 = 1,86,250.00						
EIRL-2.	Scarifying bituminous concrete 50mm to 75mm thick Qty vide item EIRL-2 of Abstract pg no 8 = 903.19 Ssm x 46.60 = 40,104.61						
EIRL-3.	Earthwork for Road work in all types of soil by mechanical means Qty vide item no EIRL-3 of Abstract pg no 8 = 541.91 Rm x 46.68 = 25,296.57						

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Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
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EIRL-4	Providing & laying, spreading & compacting crushed stone aggregates Qty vide item NO EIRL-4 of Abstract pg no. 8 = 901.48 cum x 2149.57 Rs 19,37,718.73						
EIRL-5	Providing & applying primer coat with SS bitumen emulsion. Qty vide item NO EIRL-5 of Abstract pg no 8 = 903.19 x 36.43 = Rs 32,906.35						
EIRL-6	Providing & laying bituminous macadam on prepared surface, 40/60 TPH Capacity HMP with mechanical Paver Gr-11 (50mm to 75mm) with 3.4% VG-30 bitumen. Qty vide item NO EIRL-6 of Abstract pg 8 = 54.19 cum x 6404.32 = Rs 3,47,050.17						
EIRL-7	Providing & applying tack coat using 80/100 grade bitumen (VG 100) on prepared black topped surfaces. Qty vide item NO EIRL-7 of Abstract pg no 9 = 903.19 sqm x Rs 13.66 = Rs 12,339.88.						

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No. C/09

Serial No.....

Name of work.....From.....To.....75896

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
EIRL-8	Providing & laying bituminous concrete using crushed aggregates using 40/60 TPH capacity HMP with mechanical Paver Gr-11 (30mm to 40mm) with 5.4% VG-30 Bitumen. Qty vide item NO- EIRL-8 of Abstract pg No. 9 = 36.13 cum x 49257.52 = 3,34,474.11						
EIRL-9	Road Marking with HOT applied Thermoplastic compound Qty vide item NO EIRL-9 of Abstract pg no 9 = 6.94 cum x 488.44 = 3389.75						
EIRL-10	Vacuum dewatering with vacuum pump & suction mat Qty vide item NO EIRL-10 of Abstract pg no 9 = 901.10 sqm x 78.88 = Rs 70,179.86.						

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Date 1	Full description, etc. of work 2	Dimensions				Contents 7	Reference to last Measurement 8
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EIRL-11	Providing groove cutting for width of 5mm of 10mm & depth 80mm - 100mm Qty vide item no-11 of Abstract pg no 10 = 166.55 RMC x 156.60 = Rs 1,82,686.14. TOTAL = Rs 6,53,84,000.00 GST (12% works contract) = Rs 78,56,557.77 78,56,080.00 GRAND TOTAL = Rs 7,32,30,080.00						
<u>Certificate :-</u> 1. Certified that the contractor work done satisfactorily & removed all debris from the work spot. 2. Certified that the contractor used RMC of grade M25 & M30 for RCC works & M15 grade for PCC for this work. 3. Certified that the amount payable to Shri B. N. Somashekhar, contractor is has carried out the work accordingly to the specification & satisfactory. 4. Certified that the above item of work was not claimed in any other bill.							

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Serial No.

Name of work.

Name of Contractor or nature of Agency.

Date of commencement of work.

Full description, etc. of work.

Dimensions

Number 3

Length 4

Breadth 5

Depth 6

Contents 7

Reference to last Measurement 8

Singapura main Road

Ch. 62.1

PSWD

Farm house

From 5

To 4.6m

Abbigere Police Station

RCC R/W 529.1m

Ch. 0 m

Culvert extension

Indian AE SWD

NPS School

Manoj AEC solution

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Present 7,32,30,080 = 00						
	IT 7,32,400 = 00						
	CGST 6 53 840 = 00						
	SGST 6 53 840 = 00						
	WWC 7 32 400 = 00						
	CBF 73 300 = 00						
	LR 4 05 000 = 00						
2018-19	Audit Recovery 99,625 = 00						
Sl No 51							
	Reduct 33,22,405 = 00						
	Net 6,98,87,675 = 00						

Audited & Admitted for Rs. 7,32,30,080 = 00

Pay by cheque Rs. 6,98,07,675 = 00

By Adjustment Rs. 34,22,405 = 00

Accts. Suptd.
SWD, BBMP

Exe. Engineer
SWD, BBMP